

ACM TRANSACTIONS ON INFORMATION SYSTEMS

VOLUME 12 • 1994

Editor-in-Chief	Robert B. Allen	
Associate Editors	Stavros Christodoulakis	David D. Lewis
	William J. Clancey	Clifford Lynch
	Prasun Deuan	Judith Olsen
	Steven Feiner	Paolo Paolini
	Michael N. Huhns	Gerald Salton
	Matthias Jarke	Peter Schauble
	Simon Kaplan	Alan F. Smeaton
	Rob Kling	Polle Zellweger
	John J. Legget	

Published by the Association for Computing Machinery

Copyright © 1994, Association for Computing Machinery, Inc.
1515 Broadway, New York, NY 10036

Volume 12 • 1994

- 3 **Charter** (Jan. 1994), 3-4.
334 **Information for Authors** (July 1994), 334-337.

Research Contributions

- 1 **Allen, R. B.**, Editorial. (Jan. 1994), 1-2.
233 **Apté, C., Damerau, F., and Weiss, S. M.** Automated Learning of Decision Rules for Text Categorization. (July 1994), 233-251.
360 **Chang, M. K., and Woo, C. C.** A Speech-Act-Based Negotiation Protocol: Design, Implementation, and Test Use. (Oct. 1994), 360-382.
383 **Chimera, R., and Shneiderman, B.** An Exploratory Evaluation of Three Interfaces for Browsing Large Hierarchical Tables of Contents. (Oct. 1994), 383-406.
252 **Chute, C. G.** See Yang, Y. (July 1994), 252-277.
5 **Crane, G.** See Marchionini, G. (Jan. 1994), 5-34.
233 **Damerau, F.** See Apté, C. (July 1994), 233-251.
92 **Fuhr, N., and Pfeifer, U.** Probabilistic Information Retrieval as a Combination of Abstraction, Inductive Learning and Probabilistic Assumptions. (Jan. 1994), 92-115.
174 **Gash, D. C.** See Orlikowski, W. J. (April 1994), 174-207.
231 **Hayes, P. J.** See Lewis, D. D. (July 1994), 231-232.
339 **King, R.** See Merz, U. (Oct. 1994), 339-360.
117 **Kling, R.** Introduction to the Special Issue on Social Science Perspectives on IS. (April 1994) 117-118.
35 **Levene, M.** See Poullovassilis, A. (Jan. 1994), 35-68.
231 **Lewis, D. D., and Hayes, P. J.** Guest Editorial: Special Issue on Text Categorization. (July 1994), 231-232.

ACM TRANSACTIONS ON INFORMATION SYSTEMS

VOLUME 12 • 1994

Editor-in-Chief	Robert B. Allen	
Associate Editors	Stavros Christodoulakis	David D. Lewis
	William J. Clancey	Clifford Lynch
	Prasun Deuan	Judith Olsen
	Steven Feiner	Paolo Paolini
	Michael N. Huhns	Gerald Salton
	Matthias Jarke	Peter Schauble
	Simon Kaplan	Alan F. Smeaton
	Rob Kling	Polle Zellweger
	John J. Legget	

Published by the Association for Computing Machinery

Copyright © 1994, Association for Computing Machinery, Inc.
1515 Broadway, New York, NY 10036

Volume 12 • 1994

- 3 **Charter** (Jan. 1994), 3-4.
334 **Information for Authors** (July 1994), 334-337.

Research Contributions

- 1 **Allen, R. B.**, Editorial. (Jan. 1994), 1-2.
233 **Apté, C., Damerau, F., and Weiss, S. M.** Automated Learning of Decision Rules for Text Categorization. (July 1994), 233-251.
360 **Chang, M. K., and Woo, C. C.** A Speech-Act-Based Negotiation Protocol: Design, Implementation, and Test Use. (Oct. 1994), 360-382.
383 **Chimera, R., and Shneiderman, B.** An Exploratory Evaluation of Three Interfaces for Browsing Large Hierarchical Tables of Contents. (Oct. 1994), 383-406.
252 **Chute, C. G.** See Yang, Y. (July 1994), 252-277.
5 **Crane, G.** See Marchionini, G. (Jan. 1994), 5-34.
233 **Damerau, F.** See Apté, C. (July 1994), 233-251.
92 **Fuhr, N., and Pfeifer, U.** Probabilistic Information Retrieval as a Combination of Abstraction, Inductive Learning and Probabilistic Assumptions. (Jan. 1994), 92-115.
174 **Gash, D. C.** See Orlikowski, W. J. (April 1994), 174-207.
231 **Hayes, P. J.** See Lewis, D. D. (July 1994), 231-232.
339 **King, R.** See Merz, U. (Oct. 1994), 339-360.
117 **Kling, R.** Introduction to the Special Issue on Social Science Perspectives on IS. (April 1994) 117-118.
35 **Levene, M.** See Poullovassilis, A. (Jan. 1994), 35-68.
231 **Lewis, D. D., and Hayes, P. J.** Guest Editorial: Special Issue on Text Categorization. (July 1994), 231-232.

- 278 Liddy, E. D., Paik, W., and Yu, E. S. Text Categorization for Multiple Users Based on Semantic Features from a Machine-Readable Dictionary. (July 1994), 278-295.
- 5 Marchionini, G., and Crane, G. Evaluating Hypermedia and Learning Methods and Results from the Perseus Project. (Jan. 1994), 5-34.
- 119 Markus, M. L. Finding a Happy Medium: Explaining the Negative Effects of Electronic Communication on Social Life at Work. (April 1994), 119-149.
- 339 Merz, U., and King, R. DIRECT: A Query Facility for Multiple Databases. (Oct. 1994), 339-360.
- 174 Orlikowski, W. J., and Gash, D. C. Technological Frames: Making Sense of Information Technology in Organizations. (April 1994), 174-207.
- 278 Paik, W. See Liddy, E. D. (July 1994), 278-295.
- 92 Pfeifer, U. See Fuhr, N. (Jan. 1994), 92-115.
- 35 Poulovassilis, A., and Levene, M. A Nested-Graph Model for the Representation and Manipulation of Complex Objects. (Jan. 1994), 35-68.
- 296 Riloff, E., and Lehnert, W. Information Extraction as a Basis for High-Precision Text Classification. (July 1994), 296-333.
- 208 Ruhleder, K. Rich and Lean Representations of Information for Knowledge Work: The Role of Computing Packages in the Work of Classical Scholars. (April 1994), 208-230.
- 69 Schäuble, P., and Wüthrich, B. On the Expressive Power of Query Languages.. (Jan 1994), 69-91.
- 383 Shneiderman, B. See Chimera, R. (Oct. 1994), 383-406.
- 150 Waema, T. See Walsham, G. (April 1994), 150-173.
- 150 Walsham, G., and Waema, T. Information Systems Strategy and Implementation: A Case Study of a Building Society. (April 1994), 150-173.
- 233 Weiss, S. M. See Apté, C. (July 1994), 233-251.
- 407 Wong, S. T. C. Preference-Based Decision Making for Cooperative Knowledge-Based Systems. (Oct. 1994), 407-435.
- 360 Woo, C. C. See Chang, M. K. (Oct. 1994), 360-382.
- 69 Wüthrich, B. See Schäuble, P. (Jan. 1994), 69-91.
- 252 Yang, Y., and Chute, C. G. An Example-Based Mapping Method for Text Categorization and Retrieval. (July 1994), 252-277.
- 278 Yu, E. S. See Liddy, E. D. (July 1994), 278-295.